



United States Department of Agriculture
National Agricultural Statistics Service
ARIZONA CROPS



September 2010 --- Released September 10, 2010

230 North 1st Avenue #303 · Phoenix, AZ 85003-1706
(602) 280-8850 · (602) 280-8897 FAX · www.nass.usda.gov/az

To receive this information via email send a message to listserv@newsbox.usda.gov and include in the BODY of the message:
subscribe usda-az-crops John Doe (replace with your name).

Arizona Upland Cotton Forecast Up 33 Percent From 2009

Arizona's upland cotton harvested acreage is estimated at 193,000 acres, up 49,000 from a year ago. As of September 1, yield is forecast at 1,467 pounds per acre, 10 pounds less than last year. Production is forecast at 590,000 bales, up 33 percent. Cotton bolls have opened on 45 percent of the acreage as of August 29, down 4 percentage points from the 5-year average. Cotton condition is mostly good to excellent.

For the United States, all cotton production is forecast at 18.8 million 480-pound bales, up 2 percent from last month and up 55 percent from last year's 12.2 million bales. Yield is expected to average 839 pounds per harvested acre, up 62 pounds from last year. Upland cotton production is forecast at 18.3 million 480-pound bales, 56 percent above 2009. Yields in the Delta region are expected to decrease from last month, while producers in Texas are expecting increased yields. American Pima production, forecast at 497,800 bales, was carried forward from last month.

Cotton: Area Harvested, Yield, and Production by Type, State, and United States, 2009 and Forecasted September 1, 2010

Type and State	Area Harvested		Yield per Acre			Production 1/	
	2009	2010	2009	2010		2009	2010
				Aug 1	Sep 1		
<u>Upland</u>	1,000 Acres		Pounds			1,000 Bales 2/	
AL	248.0	343.0	668	677	630	345.0	450.0
AZ	144.0	193.0	1,477	1,469	1,467	443.0	590.0
AR	500.0	540.0	818	1,062	1,067	852.0	1,200.0
CA	70.0	123.0	1,646	1,490	1,522	240.0	390.0
FL	78.0	89.0	723	800	701	117.5	130.0
GA	990.0	1,325.0	902	852	833	1,860.0	2,300.0
KS	34.0	48.0	748	693	680	53.0	68.0
LA	225.0	250.0	745	832	787	349.0	410.0
MS	290.0	420.0	687	937	903	415.0	790.0
MO	260.0	313.0	927	983	966	502.0	630.0
NM	29.5	43.0	1,172	1,125	1,005	72.0	90.0
NC	370.0	545.0	990	756	775	763.0	880.0
OK	195.0	265.0	785	816	815	319.0	450.0
SC	114.0	200.0	872	800	816	207.0	340.0
TN	280.0	387.0	843	887	881	492.0	710.0
TX	3,500.0	5,400.0	634	768	782	4,620.0	8,800.0
VA	63.0	82.0	1,052	713	673	138.1	115.0
US	7,390.5	10,566.0	766	831	833	11,787.6	18,343.0
<u>American-Pima3/</u>							
AZ	1.6	2.5	1,170	960	960	3.9	5.0
CA	116.0	184.0	1,494	1,174	1,174	361.0	450.0
NM	2.8	3.0	686	928	928	4.0	5.8
TX	17.8	17.5	836	1,015	1,015	31.0	37
US	138.2	207.0	1,389	1,154	1,154	399.9	497.8
<u>All Cotton</u>							
US	7,528.7	10,773.0	777	837	839	12,187.5	18,840.8

1/ Production ginned and to be ginned.

2/ 480-lb net weight bales.

3/ Estimates for current year carried forward from an earlier forecast.

United States Cotton

Upland cotton growers planted 10.8 million acres, up 1 percent from the June estimate and up 20 percent from a year ago. Growers expect to harvest 10.6 million acres, up 1 percent from last month and 43 percent above last year. Based on administrative information, harvested area estimates were increased from a month ago in all States except Alabama, California, North Carolina, Tennessee, and Texas. American Pima cotton producers planted 209,000 acres, up 48 percent from last year. American Pima harvested area, at 207,000 acres, was carried forward from last month's forecast.

During the early part of August, producers in the Southeastern States (Alabama, Florida, Georgia, North Carolina, South Carolina, and Virginia) battled with excessive heat when daytime temperatures exceeded 100 degrees for several days in a row. Due to the excessive heat and lack of rain, the crop developed ahead of normal. By month's end, defoliation was underway in Georgia and Alabama with limited harvesting on early planted fields. As of August 29, the crop was rated in mostly good to fair condition except in Virginia where the crop was rated in poor to fair condition. Objective yield measurements in Georgia showed bolls per acre to be the highest on record.

Upland growers in the Delta States battled extreme heat during the first week of August but by the middle of August the region received much needed rainfall. Due to the fast developing crop, defoliation was underway throughout the Delta by mid-August with harvest beginning by the last week. The crop was rated in mostly good to fair condition. In Mississippi, objective yield measurements showed the boll weights to be the second heaviest in the last 10 years, while in Louisiana, boll weights were the lowest in the last 10 years. Objective yield data in Arkansas showed bolls per acre to be the largest on record.

In South Texas, harvest was in full swing by the first of the month and nearing completion by month's end. In the Plains region of Texas, the crop received hot, dry weather and very little rainfall. The crop was developing behind normal and was rated in mostly good to fair condition. Data from the objective yield survey showed bolls per acre to be the second largest on record and boll weights are also the second largest on record. In Oklahoma and Kansas, the crop developed ahead of normal due to excessive heat received throughout the month. The crop was rated in mostly fair to good condition.

Upland cotton in Arizona and California was progressing slightly behind normal. With the later developing crop, producers were concerned about not receiving the necessary heat units to develop full maturity before fall harvest season begins. In Arizona, defoliation of the crop was underway by the middle of the month and by the last of the month harvest was beginning in the State.

American Pima production forecast was carried forward from last month at 497,800 bales, up 25 percent from last year. The United States yield is forecast at 1,154 pounds per harvested acre, down 235 pounds from last year.

Ginnings totaled 286,650 running bales prior to September 1, compared with 110,100 running bales ginned prior to the same date last year and 334,650 running bales in 2008.

United States Corn

Corn production is forecast at a record 13.2 billion bushels, down 2 percent from the August forecast, but up from the previous record of 13.1 billion bushels set in 2009. Based on conditions as of September 1, yields are expected to average 162.5 bushels per acre, down 2.5 bushels from the previous month and 2.2 bushels below last year's record of 164.7 bushels. Forecasted yields decreased from last month throughout much of the Corn Belt, Tennessee Valley, and Delta. Yields were up from August in the lower portions of the Southeast.

United States Sorghum

Production is forecast at 376 million bushels, down 2 percent from both last month and last year. Expected area for harvest as grain is forecast at 5.18 million acres, unchanged from August but down 6 percent from 2009. Based on September 1 conditions, yield is forecast at 72.7 bushels per acre, down 1.4 bushels from August but up 3.3 bushels from last year.

As of August 29, the sorghum crop had progressed to 26 percent mature, slightly behind last year and the 5-year average. Harvest progress had reached 17 percent as of August 29, compared with 24 percent at the same time last year and 23 percent for the 5-year average. The Nation's sorghum crop was rated 62 percent good to excellent, compared with 49 percent at the same time last year. Yield forecasts are at or below last month's levels in all of the major sorghum-producing States except New Mexico and Oklahoma. In Kansas, the top producing State, producers are expecting a yield of 80 bushels per acre, down 2 bushels from last month and 8 bushels below the 2009 record yield. Producers in Texas, the second largest sorghum-producing State, expect the crop to yield 69 bushels per acre, down one bushel from last month but up 21 bushels from last year.

California Navel Oranges

California navel orange production for the 2010-2011 season is forecast at 1.86 million tons (46.5 million boxes), up 17 percent from last season's revised production of 1.59 million tons (42.5 million boxes). This initial forecast is based on an objective measurement survey conducted in California's Central Valley in July and August. Survey results show that average fruit set per tree is above average while fruit size is below average.

All Potatoes 2008

Final production of potatoes from all four seasons in 2009 totaled 432 million cwt, up 4 percent from 2008. Area harvested is estimated at

1.04 million acres, down slightly from a year earlier. Average yield, at 414 cwt per acre, was up 18 cwt from 2008.

Spring Potatoes and All Potatoes: Area Harvested, Yield, and Production by State, and Total, 2009-2010 1/

State	Area Harvested		Yield		Production	
	2009	2010	2009	2010	2009	2010
	1,000 Acres		Cwt		1,000 Cwt	
AZ	4.0	3.7	280	280	1,120	1,036
CA	17.5	31.0	410	395	7,175	12,245
FL	28.9	31.0	266	244	7,700	7,550
Hastings	16.5	19.0	260	230	4,290	4,370
Other	12.4	12.0	275	265	3,410	3,180
NC	15.0	15.5	225	210	3,375	3,255
TX	8.3	8.4	235	235	1,951	1,974
Total	73.7	89.6	289	291	21,321	26,060
All Potatoes 2/ US	1,042.3	1,009.0	414	2/	431,519	2/

1/ Estimates for the current year carried forward from earlier forecast.

2/ The forecast of 2010 All Potato Production will be published in the November "Crop Production."

United States Spring Onions Production Down 2 Percent

At the U.S. level, the end-of-season spring onion production estimate, at 7.66 million cwt, is down 11 percent from last year. Area harvested, at 25,900 acres, is down 5 percent from a year ago, and

yield, at 296 cwt per acre, is down 19 cwt per acre from 2009. The value of the spring crop is estimated at 305 million dollars, 61 percent above last year.

Spring Onions: Area Planted and Harvested, Yield, Production, and Value, 2009-2010 1/

State	Area				Yield per Acre		Production		Value			
	Planted		Harvested		2009	2010	2009	2010	Per Cwt		Total	
	2009	2010	2009	2010					2009	2010	2009	2010
	Acres				Cwt		1,000 Cwt		Dollars		1,000 Dollars	
AZ	1,600	2/	1,600	2/	360	2/	576	2/	11.30	2/	6,509	2/
CA	6,200	6,400	6,000	6,200	410	410	2,460	2,542	8.60	17.60	21,156	44,739
GA	12,000	12,000	10,500	11,100	240	205	2,520	2,276	32.90	49.70	82,908	113,117
TX	10,300	10,000	9,100	8,600	330	330	3,003	2,838	26.40	51.80	79,279	147,008
Total	30,100	28,400	27,200	25,900	315	296	8,559	7,656	22.20	39.80	189,852	304,864

1/ Primarily fresh market.

2/ Estimates discontinued in 2010

Published Monthly

Subscription to "Arizona Crops" is free to reporters upon request and available for \$10 per year to non-reporters. Send request for order forms or address changes to USDA, NASS - Arizona Field Office, 230 N. 1st Avenue, Suite 303, Phoenix, Arizona 85003-1706. Releases are also available through our web site @ www.nass.usda.gov/az

Release Dates For Upcoming National Reports

September 24.....Cotton Ginnings
 September 29.....Agricultural Prices
 September 30.....Grain Stocks
 September 30.....Small Grain Summary
 October 1.....Vegetables
 October 8.....Cotton Ginnings
 October 8Crop Production

Steve Manheimer, Director
 Dave DeWalt, Deputy Director

Maria Bautista, Agricultural Statistician
 Clare Jervis, Agricultural Statistician
 Dianne Matta, Agricultural Statistician
 Sean De Roan, Agricultural Statistician
 Chris Singh, Agricultural Statistician

United States Department of Agriculture
 NASS – Arizona Field Office
 230 N. 1st Avenue, Suite 303
 Phoenix, AZ 85003-1706

PRESORTED STANDARD
 POSTAGE & FEES PAID
 USDA
 PERMIT NO. G-38

OFFICIAL BUSINESS
 Penalty For Private Use \$300
 ADDRESS SERVICE REQUESTED
www.nass.usda.gov/

August Farm Prices Received Index Up 3 Points

The preliminary All Farm Products Index of Prices Received by Farmers in August, at 145 percent, based on 1990-1992=100, increased 3 points (2.1 percent) from July. The Crop Index is up 5 points (3.3 percent) and the Livestock Index increased 1 point (0.8 percent). Producers received higher prices for wheat, corn, milk, and cattle and lower prices for broilers, lettuce, onions, and cantaloups. In addition to prices, the overall index is also affected by the seasonal change based on a 3-year average mix of commodities producers sell.

Increased monthly marketings of cattle, grapes, sweet corn, and potatoes offset decreased marketings of wheat, hay, strawberries, and milk.

The preliminary All Farm Products Index is up 19 points (15 percent) from August 2009. The Food Commodities Index, at 145, increased 3 points (2.1 percent) from last month and increased 21 points (17 percent) from August 2009.

Prices Paid Index Unchanged

The August Index of Prices Paid for Commodities and Services, Interest, Taxes, and Farm Wage Rates (PPITW) is 182 percent of the 1990-1992 average. The index is unchanged from July but 5 points (2.8 percent) above

August 2009. Lower prices in August for nitrogen, feeder pigs, feeder cattle, and hay & forages offset higher prices for concentrates, diesel, feed grains, and LP gas.

Prices Received by Farmers: Arizona and United States, August 2009 and 2010 and July 2010

Commodity	Unit	Arizona			United States		
		August 2009 Entire Month	July 2010 Entire Month	August 2010 Mid-Month	August 2009 Entire Month	July 2010 Entire Month	August 2010 Mid-Month
Upland Cotton	\$ Lb	1/	1/	1/	0.477	0.673	0.626
Durum Wheat	\$ Bu	6.90	5.40	1/	5.83	4.44	5.01
Alfalfa Hay Baled 2/	\$ Ton	110.00	130.00	120.00	109.00	117.00	116.00
Cows 3/	\$ Cwt	47.00	61.00	60.00	45.50	59.00	58.20
Steers and Heifers	\$ Cwt	82.00	93.00	94.00	85.10	95.90	97.70
Beef Cattle 4/	\$ Cwt	60.30	79.20	79.40	80.40	91.60	93.20
Calves	\$ Cwt	110.00	119.00	125.00	108.00	120.00	120.00
All Milk 5/	\$ Cwt	11.50	15.90	16.30	12.10	16.00	16.60

1/ Prices not published to avoid disclosure of individual operations or insufficient sales.

2/ Mid-month.

3/ Beef cows and cull dairy cows sold for slaughter.

4/ "Cows" and "steers and heifers" combined.

5/ Preliminary; before for hauling. Includes quality, quantity, and other premiums. Excludes hauling subsidies.

United States Price Index Summary Table

Index 1990-92 = 100	2009		2010	
	July	August	July	August
Prices Received	130	126	142	145
Prices Paid	178	177	182	182
Ratio 1/	73	71	78	80

1/ Ratio of index of prices received by farmers to index of prices paid by farmers.